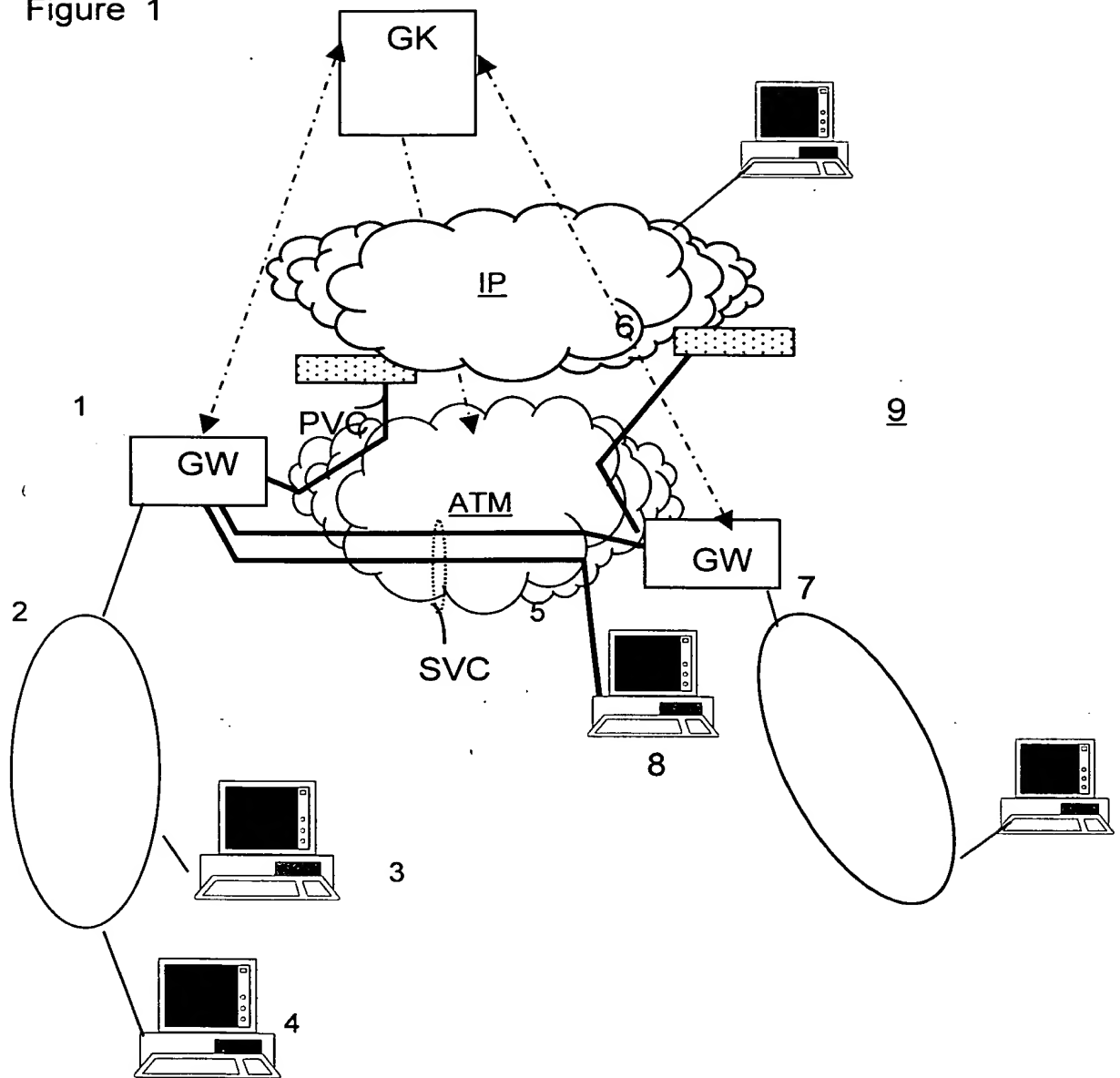


Figure 1 is a network diagram illustrating a connection between an IP network and an ATM network. The diagram includes the following components and connections:

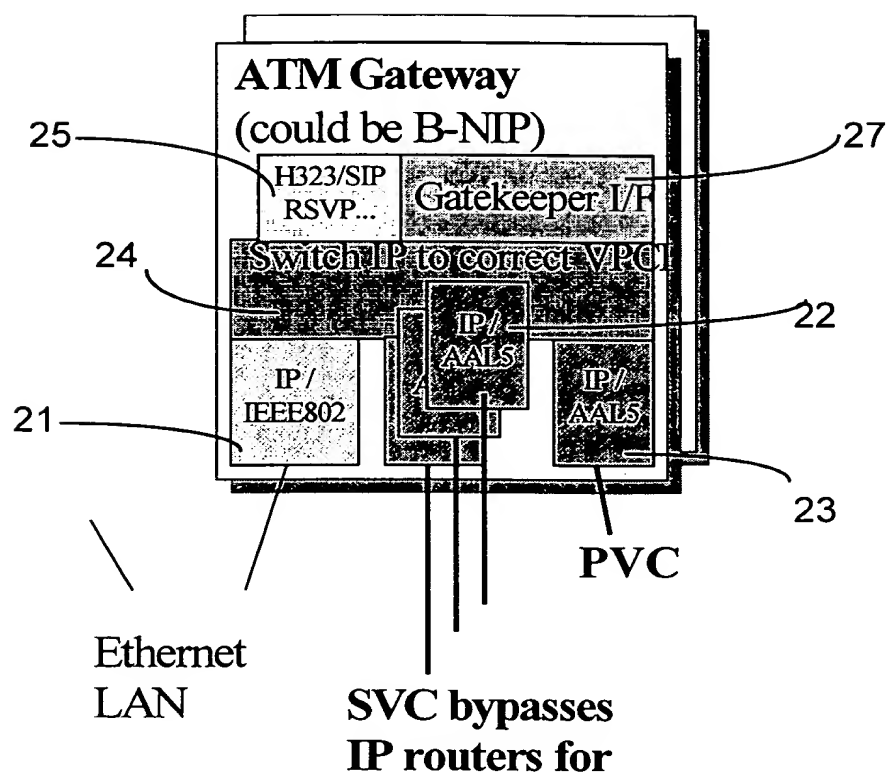
- IP Network:** Represented by a cloud labeled "IP".
- ATM Network:** Represented by a cloud labeled "ATM".
- Gateways:** Two gateways labeled "GW" are shown, one on the left and one on the right, connected to both the IP and ATM networks.
- Gateway Keeper (GK):** A central component at the top, connected to both gateways via dashed lines.
- Connections:**
 - Solid lines connect the gateways to the IP and ATM networks.
 - Dashed lines connect the GK to the gateways.
 - A dashed line labeled "PVC" (Permanent Virtual Circuit) connects the two gateways through the ATM network.
 - A dashed line labeled "SVC" (Switched Virtual Circuit) connects the two gateways through the ATM network.
- Other Elements:**
 - Two ovals labeled "2" and "7" are connected to the left and right gateways, respectively.
 - Four PCs are shown: one connected to the left oval (2), one connected to the left gateway (1), one connected to the right gateway (8), and one connected to the right oval (7).
 - Two rectangular blocks with a dotted pattern are connected to the IP and ATM networks.
 - Numbers 1 through 9 are placed near various components: 1 near the left gateway, 2 near the left oval, 3 near the left PC, 4 near the bottom left PC, 5 near the ATM network, 6 near the IP network, 7 near the right oval, 8 near the right PC, and 9 near the right gateway.



2/13

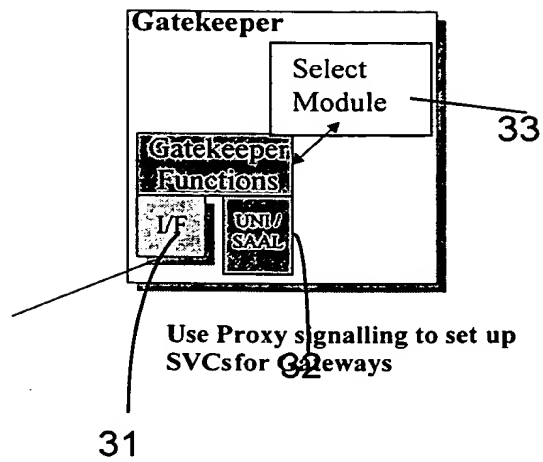
09/830460

Figure 2



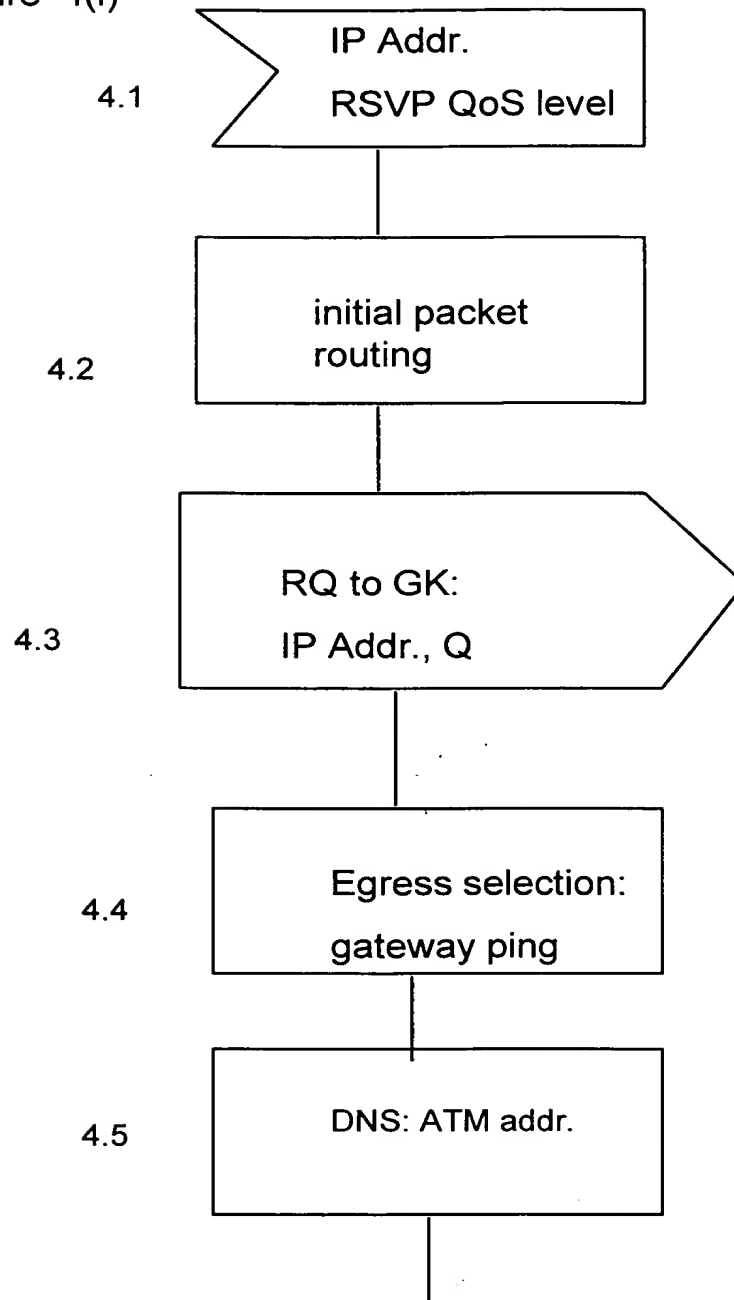
3/13

Figure 3



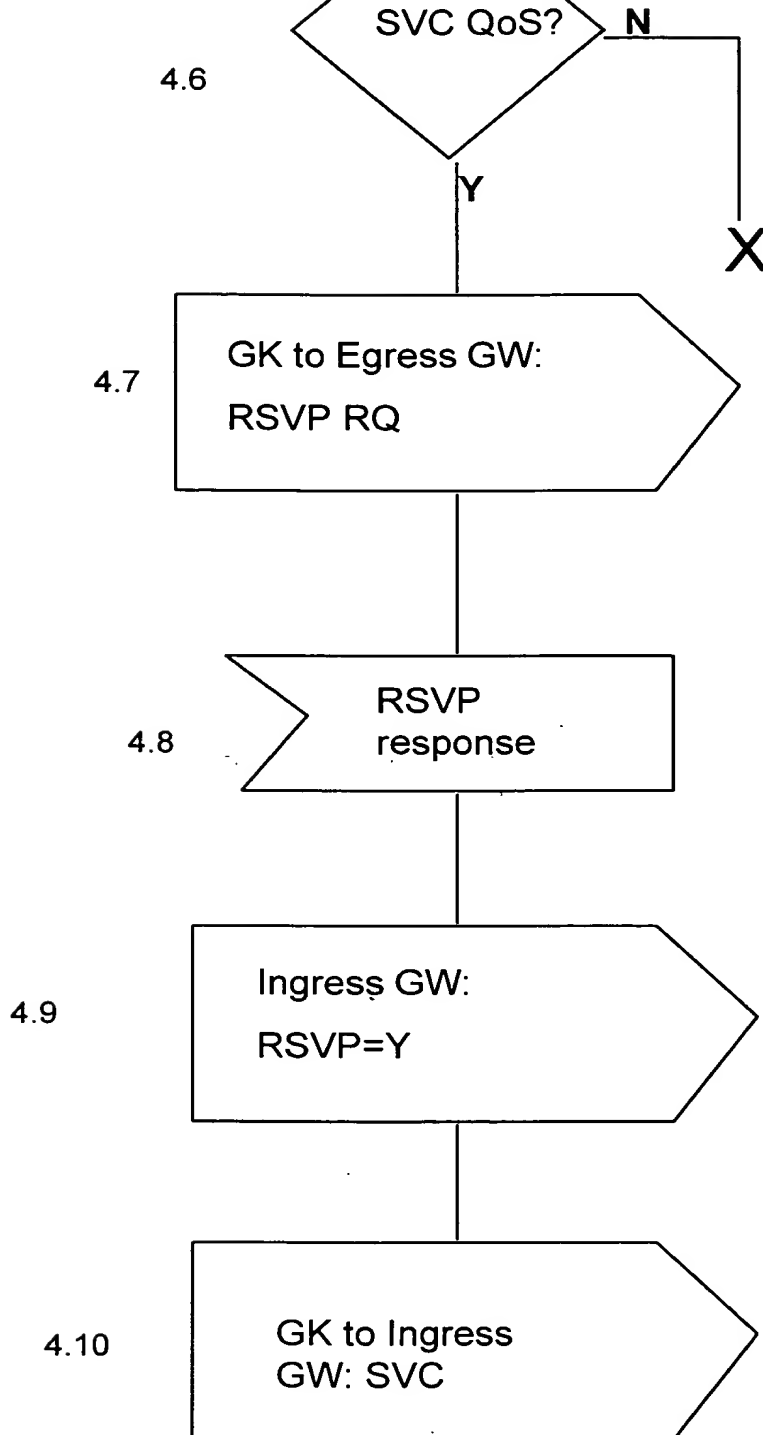
2/13

Figure 4(i)



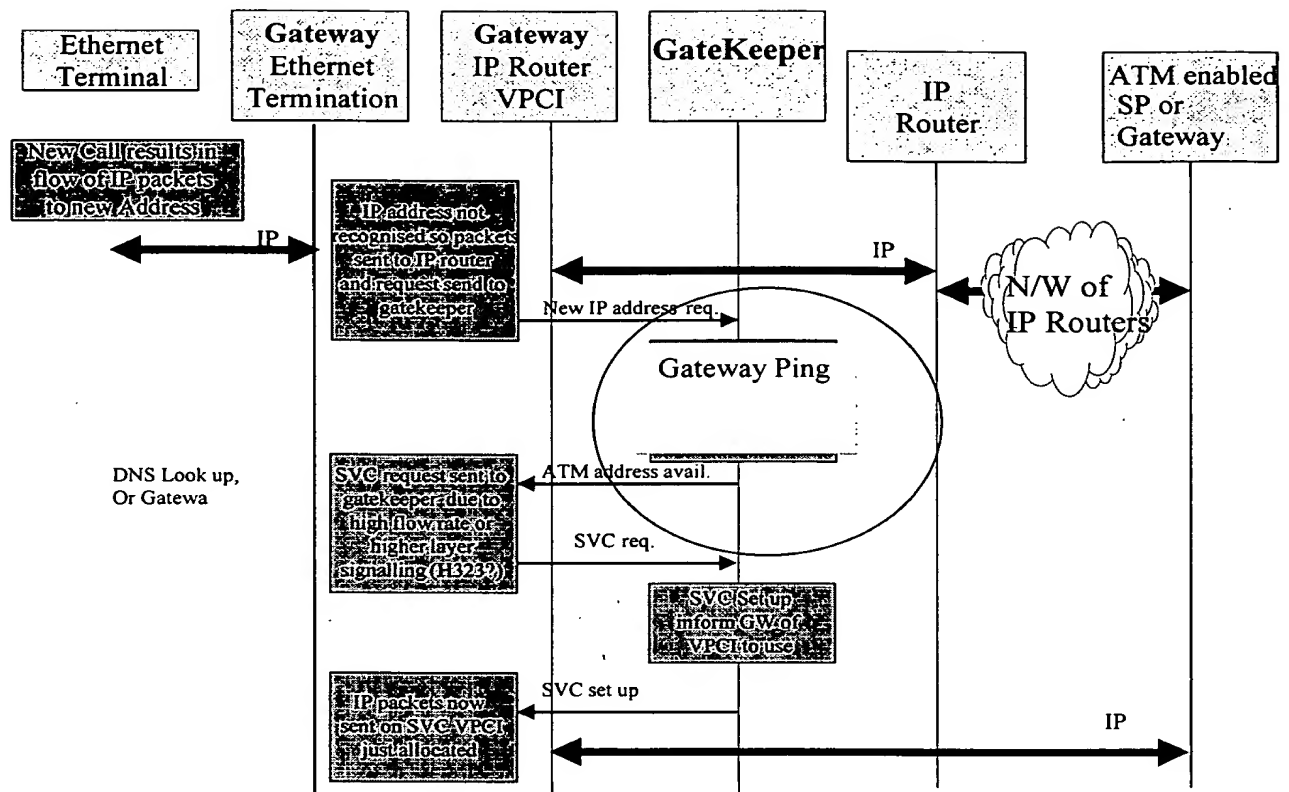
5/13

Figure 4(ii)



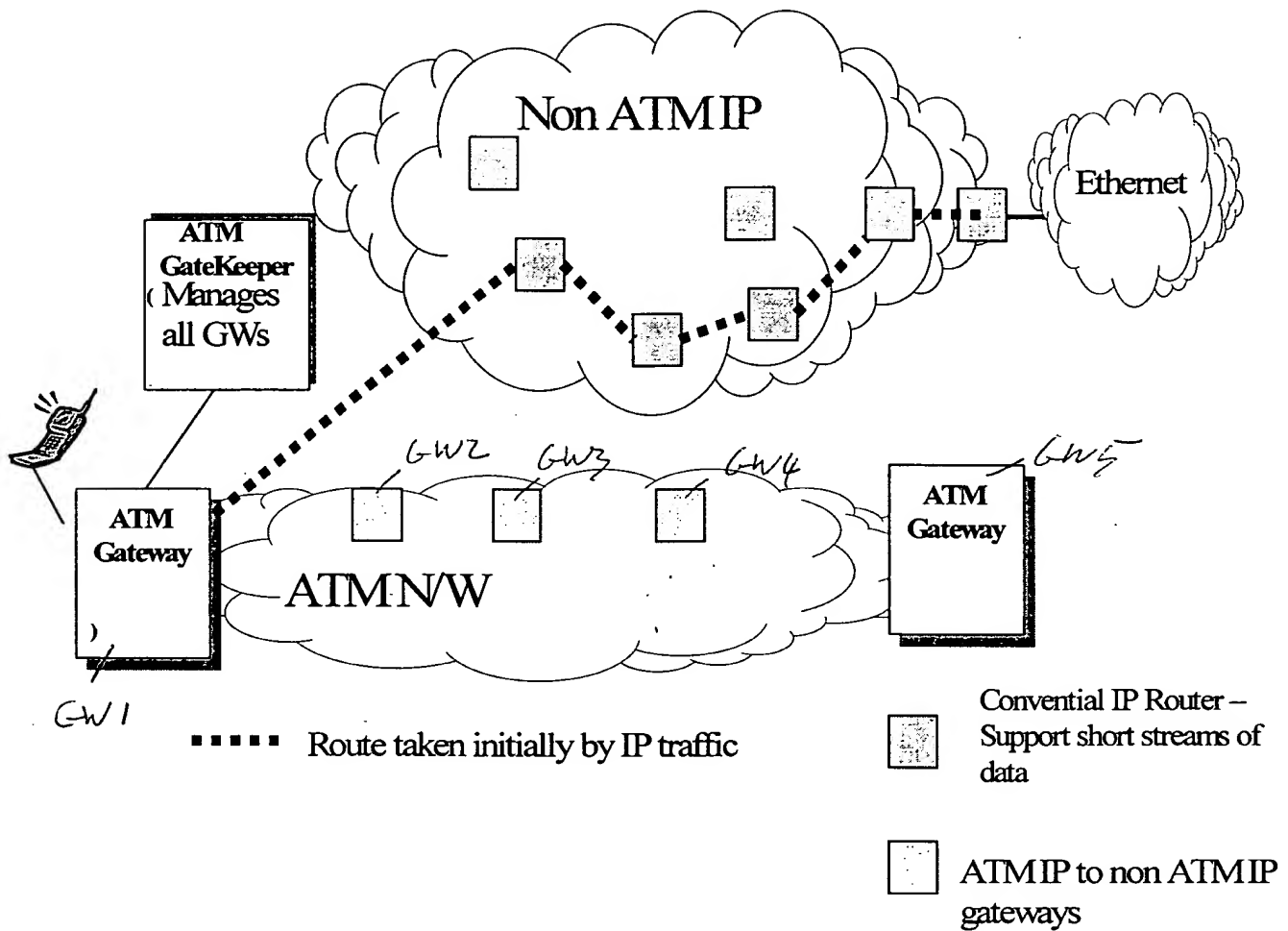
6/13

Figure 5



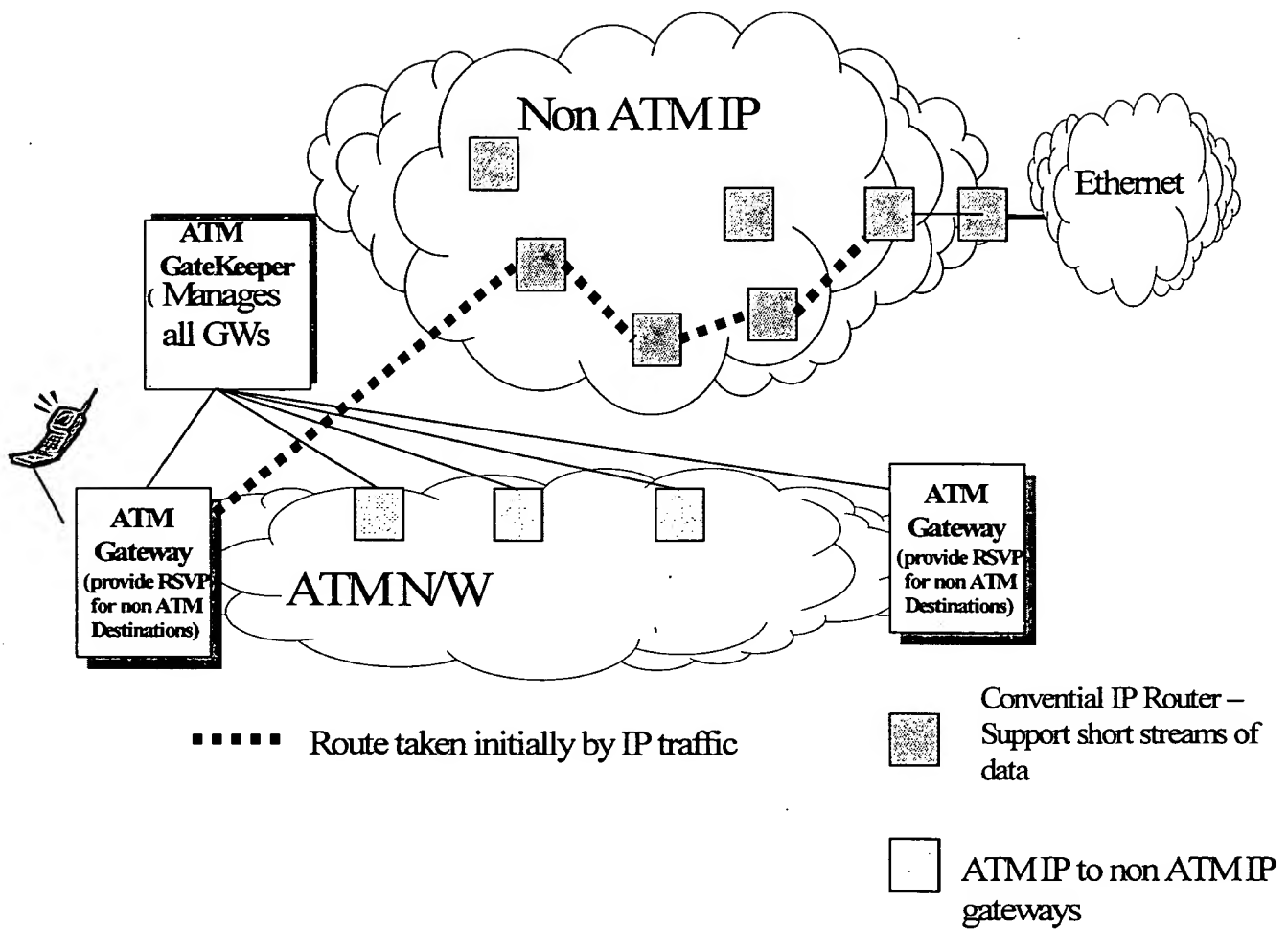
7/13

Figure 6a



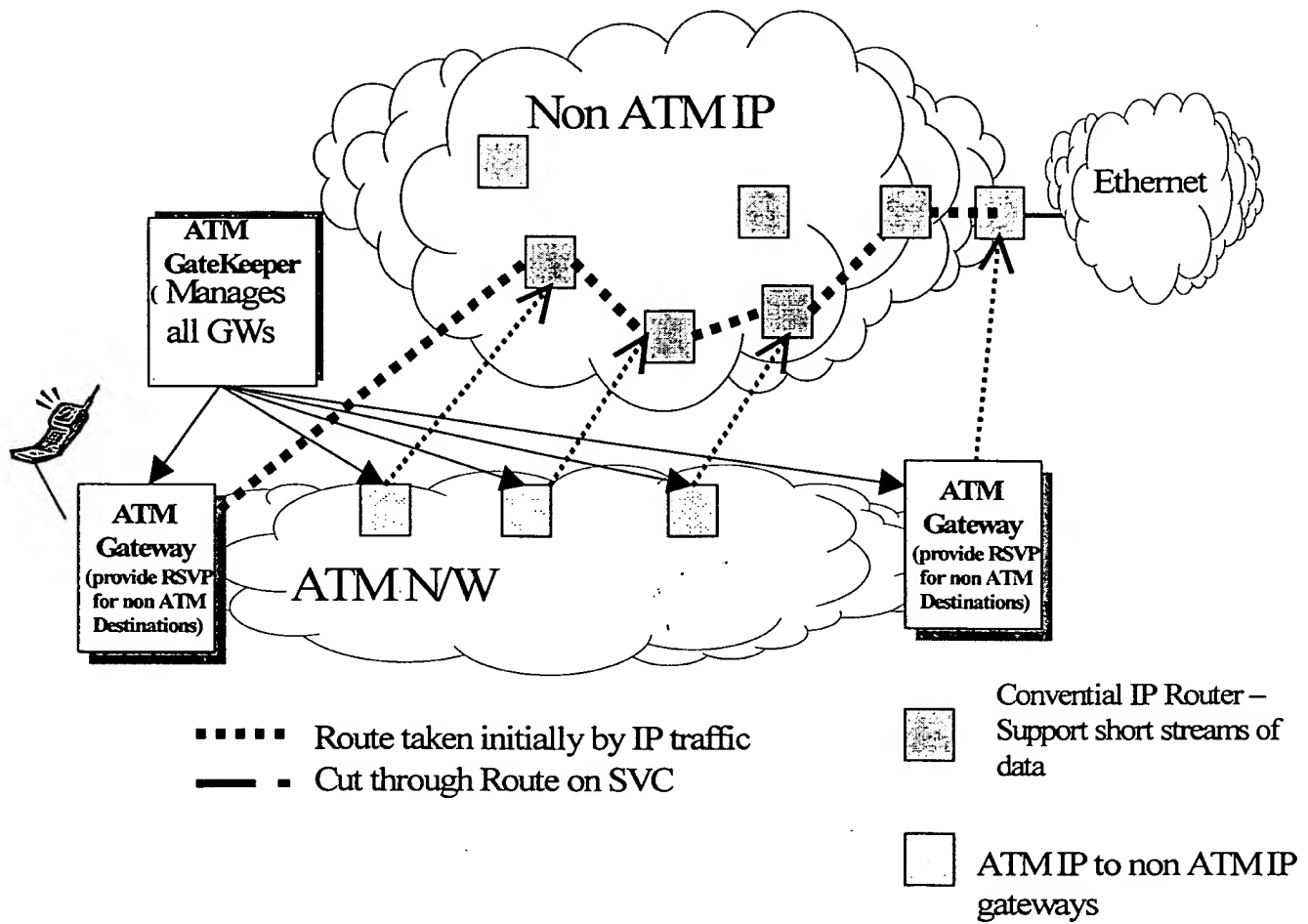
8/13

Figure 6b



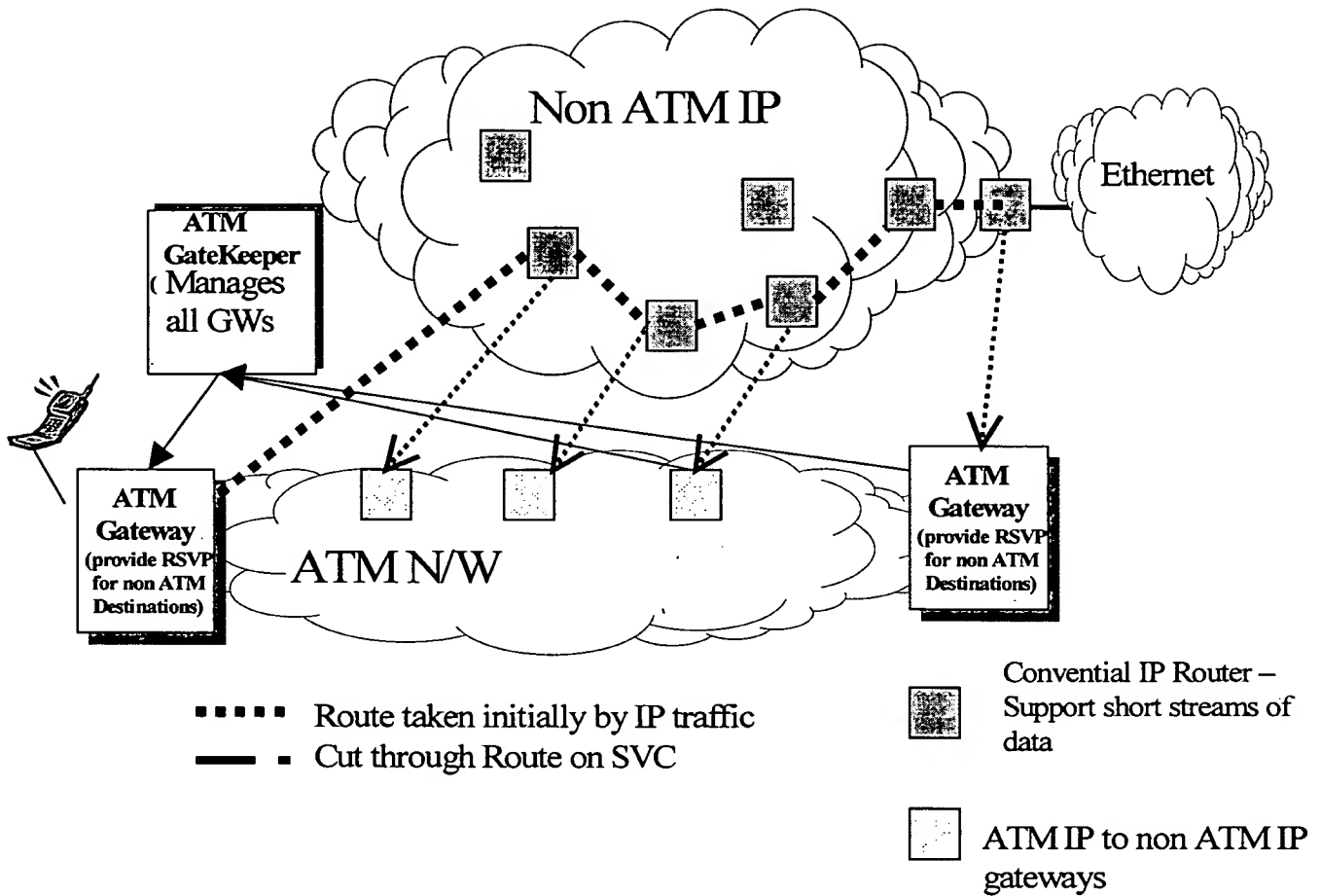
4/13

Figure 6c



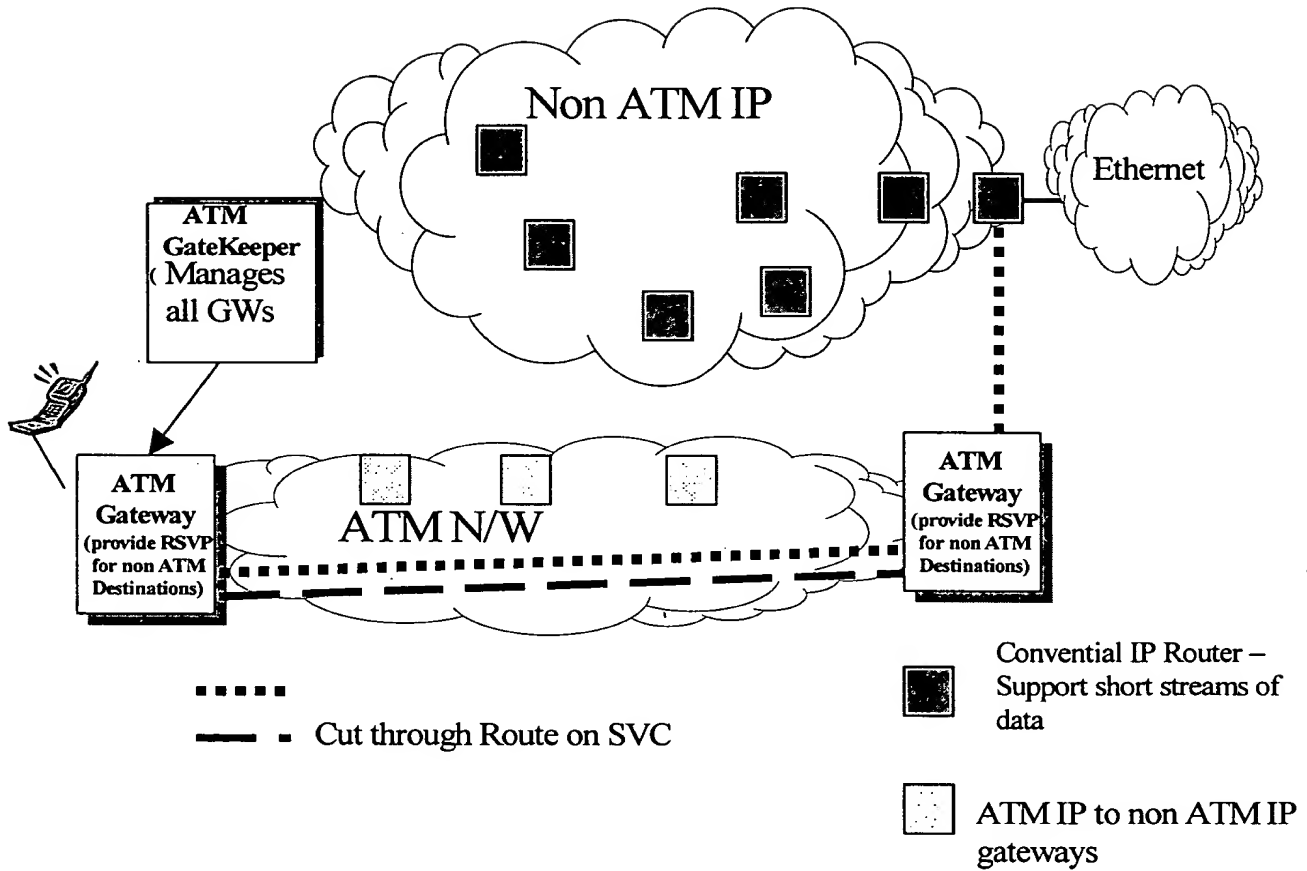
10/13

Figure 6d



11/13

Figure 6e



12/13

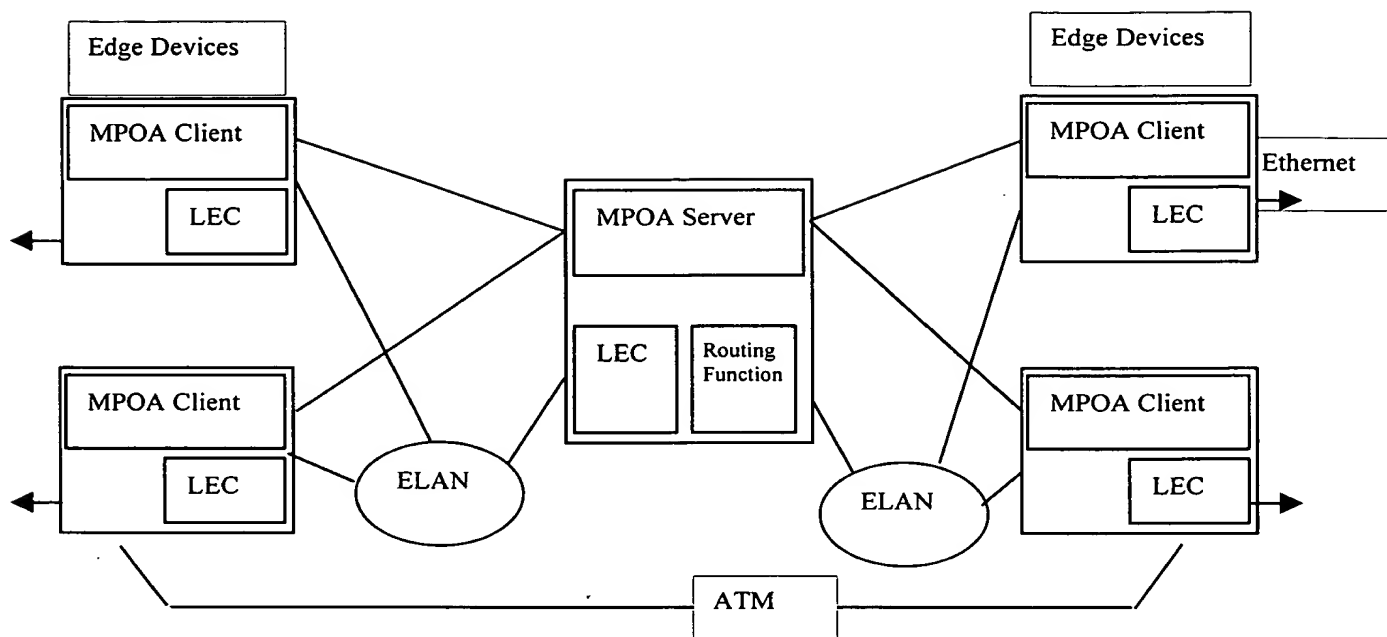
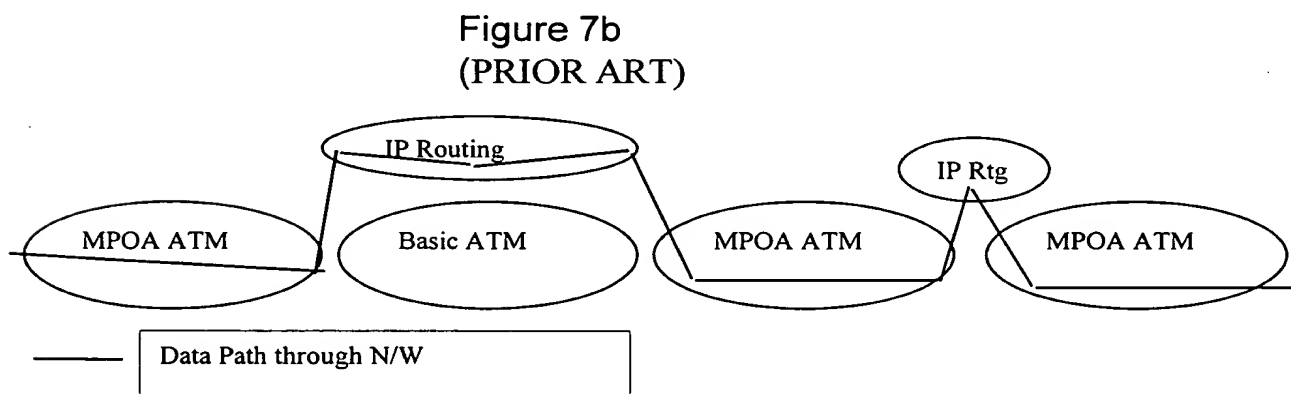


Figure 7a
(PRIOR ART)



13/13

Figure 8

